

Title (en)

SESSION PROCESSING METHOD AND DEVICE, AND STORAGE MEDIUM

Title (de)

SITZUNGSVERARBEITUNGSVERFAHREN UND -VORRICHTUNG SOWIE SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT DE SESSION, ET SUPPORT DE STOCKAGE

Publication

EP 4109935 A4 20230426 (EN)

Application

EP 20929906 A 20200410

Priority

CN 2020084121 W 20200410

Abstract (en)

[origin: EP4109935A1] Provided by embodiments of the present application are a session processing method and device, and a storage medium, which are used for improving the utilization of MBS session resources. The method comprises: initiating an MBS session suspension process when it is determined that there is no data transmission or no UE access in an MBS session in an active state, wherein suspending the MBS session may release an MBS session resource; and when determining that there is data transmission or UE access in the MBS session in a de-activated state, initiating an MBS session activation process to activate or restart the MBS session resource, wherein the MBS session resource comprise an air interface resource, and a tunnel resource between an access network device and a core network device. The MBS session activation and deactivation processes may effectively utilize network resources, prevent the waste of network resources, and improve the quality of system communication.

IPC 8 full level

H04W 4/06 (2009.01)

CPC (source: CN EP KR US)

H04W 4/06 (2013.01 - CN EP KR US); **H04W 8/02** (2013.01 - US); **H04W 48/16** (2013.01 - US); **H04W 76/32** (2018.02 - EP US);
H04W 76/40 (2018.02 - CN KR); **H04W 76/40** (2018.02 - EP); **H04W 92/045** (2013.01 - EP)

Citation (search report)

- [X] US 2019223250 A1 20190718 - DAO NGOC DUNG [CA], et al
- [I] EP 3217691 A1 20170913 - ZTE CORP [CN]
- See also references of WO 2021203398A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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CN 116056255 A 20230502; JP 2023528138 A 20230704; KR 20220166275 A 20221216; MX 2022012627 A 20221107;
US 2023026061 A1 20230126; WO 2021203398 A1 20211014

DOCDB simple family (application)

EP 20929906 A 20200410; BR 112022020222 A 20200410; CA 3173434 A 20200410; CN 2020084121 W 20200410;
CN 202080097038 A 20200410; CN 202310060674 A 20200410; JP 2022558581 A 20200410; KR 20227033926 A 20200410;
MX 2022012627 A 20200410; US 202217955516 A 20220928